

MANUFACTURING EXTENSION PARTNERSHIP

Success Stories from the Field

Syncron-EMS

Florida Manufacturing Extension Partnership

Syncron EMS Boosts Sales with Lean

Client Profile:

Syncron EMS is a provider of electronic assembly and electronic manufacturing solutions based in Melbourne, Florida. The company employs 20 people at its facility in Melbourne, Florida.

Situation:

The challenge Syncron EMS faced was how to improve the warehousing and movement of components to the shop floor. The problem was identified during initial Lean training and Value Stream Mapping exercises that the Florida Manufacturing Extension Partnership (Florida MEP), a NIST MEP network affiliate, project managers led with company employees. The exercises revealed that raw materials procured from vendors were being handled multiple times by employees before they were released to the shop floor for assembly, thereby wasting time and manpower.

Solution:

Florida MEP project managers and company employees held Kaizen events that focused on the stockroom. Working with Syncron employees, Florida MEP reorganized the stockroom with two important principles in mind. First, the layout was reordered to reflect the production needs for higher volume customers; and second, warehouse space was reordered so that no product was handled more than once. Both goals were met with a striking improvement in the efficiency of the operation.

Results:

www.mep.nist.gov



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- * Increased sales by \$1 million.
- * Estimated \$25,000 increase in productivity.
- * Reduced space by 11 percent.

Testimonial:

"Florida MEP's training in Lean implementation was a crucial part of our company's early development. The Florida MEP implementation team brought a level of experience and professionalism to the initiative that exceeded our expectations and produced measurable results."

John Sjolander, President and CEO